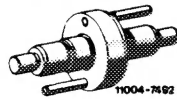


Special tool

Mounting drift for balance plate



617 589 02 63 00

Commercially available tool

Roller type EO

e.g. Trebel, 4030 Ratingen

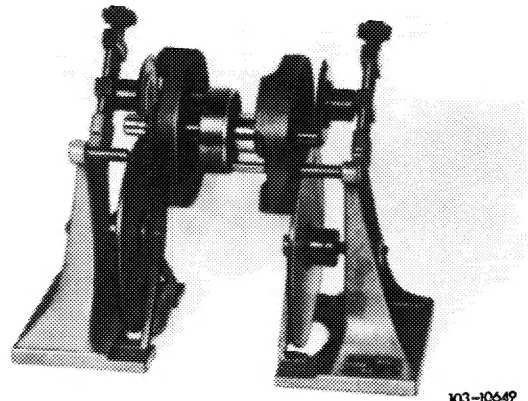
Note

The balance of old balance plates must be transferred to new ones.

A fractured balance plate must be cemented, if possible, together with all parts and balanced statically with the new one.

Static balancing

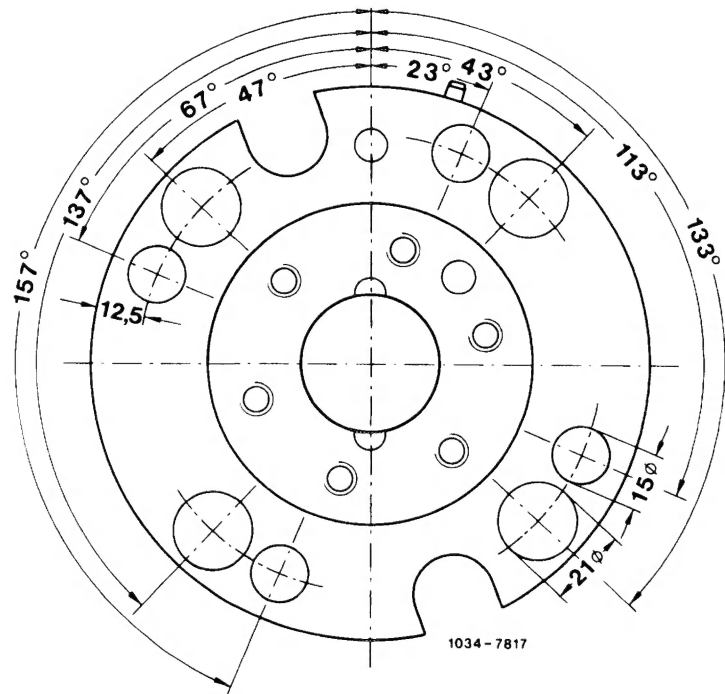
- 1 Position new balance plate on balancing drift, set off from old one by 180° .
- 2 Allow balancing drift with two balance plates to settle down on roller.



103-10649

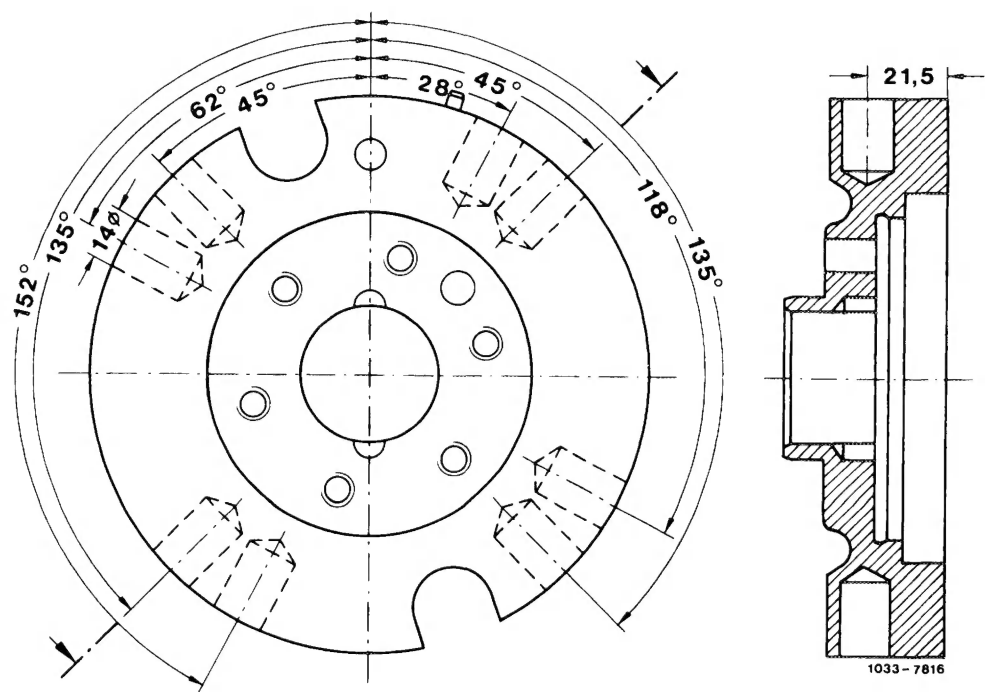
- 3 Spot-drill new balance plate until balance plates stop on roller at any position without swinging backward or forward:

Note positions of balancing holes (patterns).



Drilling pattern 1

Holes max. 25 mm deep



Drilling pattern 2

Holes max. 20 mm deep

Engine 617

Holes max. 20 mm deep

